

SERIAL NO. 08/945,144

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of mature EPSPS sequence of SEQ ID NO: 3, to encode serine in a mature plant EPSPS sequence.

REMARKS

Claim 42 is being amended to insert the wording "of mature EPSPS sequence of SEQ ID NO: 3, to encode serine in a mature plant EPSPS" that was inadvertently omitted in the Amendment mailed May 2, 2002 but did appear in Appendix A, the marked-up copy of the claims, attached to the Amendment. A new marked-up copy of claim 42 is attached hereto as Appendix A.

No additional fee should be due because the fee for a three-month extension was forwarded to the PTO with the Amendment of May 2, 2002. However, if the undersigned is mistaken, additional fees may be charged to Deposit Account 03-2775.

Respectfully submitted,

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By 

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Encl: Appendix A

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APPENDIX A**Version of Amended Claim with Markings to Show Changes Made.**

42 (Amended). A modified nucleic acid molecule of plant origin encoding an EPSPS enzyme, the modifications comprising:

a first modification of a coding sequence that normally encodes a threonine that is located, relative to the gene from which it is derived, at position 102 of the amino acid sequence of mature EPSPS sequence of SEQ ID NO: 3, to encode isoleucine in a mature plant EPSPS sequence; and

a second modification of a coding sequence that normally encodes a proline that is located, relative to the gene from which it is derived, at position 106 of the amino acid sequence of mature EPSPS sequence of SEQ ID NO: 3, to encode serine in a mature plant EPSPS sequence.

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